

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

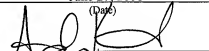
Applicant : Mann, et al.  
Appl. No. : 10/698,031  
Filed : October 29, 2003  
For : SYSTEM FOR DETECTING,  
DIAGNOSING, AND TREATING  
CARDIOVASCULAR DISEASE  
Examiner : Deborah Leslie Malamud  
Group Art Unit : 3766  
Confirmation No. : 1212

**CERTIFICATE OF EFS WEB  
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I hereby certify that this correspondence, and any other attachment noted on the automated Acknowledgement Receipt, is being transmitted from within the Pacific Time zone to the Commissioner for Patents via the EFS Web server on:

June 27, 2008

(Date)

  
Andrew I. Kimmel, Reg. No. 58,855**RESPONSE TO OFFICE ACTION OF APRIL 1, 2008****Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of April 1, 2008, please amend the above-captioned application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 18 of this paper.